

<b>Escherichia coli</b> <b>m-Colibblue24 (HACH 10029)- DOC316.53.001213</b>						<b>Page 1 of 1</b>	
Facility Name: _____ VELAP ID: _____							
Assessor Name: _____ Analyst Name: _____ Inspection Date: _____							
<b>Relevant Aspect of Standards</b>	<b>Method Reference</b>	<b>Y</b>	<b>N</b>	<b>N/A</b>	<b>Comments</b>		
<i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____							
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____							
Is volume of sample chosen to give 20-80 colonies?	m-Colibblue24						
Are media protected from light and stored according to manufacturer's recommendations (2-8°C)?	m-Colibblue24						
Is all labware sterilized?	m-Colibblue24						
If diluting, is only sterile, buffered, oxidant-free water used for dilutions?	m-Colibblue24						
Are the PourRite ampules allowed to come to room temperature?	m-Colibblue24						
Is ampule of broth inverted 2-3 times before opening?	m-Colibblue24						
Is the broth poured evenly over pad?	m-Colibblue24						
Is the sample inverted 30 seconds to mix.	m-Colibblue24						
Is 100 mL of sample or diluted sample poured into funnel with filter?	m-Colibblue24						
Is funnel wall washed with three 20-30 aliquots of sterile buffered dilution water?	m-Colibblue24						
Is filter placed on absorbent pad checking for trapped air and ensuring filter touches entire pad?	m-Colibblue24						
Is sample incubated at 35 +/- 0.5°C for 24 hours?	m-Colibblue24						
Are blue to purple colonies counted as E. coli?	m-Colibblue24						
Is <i>E. coli</i> calculated as (reported as E. coli/100 mL) = (colonies counted/mL sample filtered) x 100?	m-Colibblue24						
For duplicates, dilutions, or multiple filters/sample is E. coli = (sum of all colonies in all samples/sum of vol of all samples) X 100?	m-Colibblue24						
Notes/Comments:							